

TOP SECRET**PRIORITY**

OUT56678

TOP SECRET 110226Z

1965 SEP 11 02 37Z

PRIORITY

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IDEALIST**ATTENTION:**

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SUBJECT: EVALUATION OF MISSION C465C

1. CAMERAS 15 AND 16 WERE USED IN MISSION C465C FLOWN ON 25 AUGUST 1965. PROCESSING WAS ACCOMPLISHED IN THE FIELD.

2. ORIGINAL NEGATIVE:

A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION OF THE FORWARD CAMERA IS POOR TO FAIR WHILE THE RESOLUTION OF THE AFT CAMERA IS POOR TO GOOD. AT THE BEGINNING OF THE MISSION THE PHOTOGRAPHY FROM BOTH CAMERAS IS SLIGHTLY OUT OF FOCUS. THE ONLY PORTION OF THE FORMAT IN GOOD FOCUS IS A BAND ABOUT 0.2 INCHES WIDE ORIENTED ALONG THE MINOR AXIS AT THE SUPPLY END OF EACH FRAME. THIS BAND IS IN THE BONUS AREA OF THE FORMAT. THE FOCUS OF BOTH CAMERAS BECOMES GRADUALLY SHARPER AS THE MISSION PROGRESSED. BY FRAME 220 THE RESOLUTION OF THE AFT CAMERA IS GOOD AND THE ENTIRE FORMAT IS SHARP. ALTHOUGH THE RESOLUTION OF THE FORWARD CAMERA BECOMES BETTER TOWARD THE END OF THE MISSION, IT QUALITY THEN IS CONSIDERED, TO BE, AT BEST, ONLY FAIR. IT MUST BE NOTED THAT THE LAST 68 FRAMES OF THE MISSION WERE OVER WATER AND THEREFORE THE RESOLUTION ON THESE FRAMES CANNOT BE ASSESSED.

B. FORWARD CAMERA 16: RAIL SCRATCHES OUTSIDE OF THE FORMAT AREA AND SLIGHT EDGE FOG ARE PRESENT ALONG BOTH EDGES THROUGHOUT

13 SEP 1965

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GROUP 1
Excluded from automatic
downgrading
25X1

TOP SECRET

THE MISSION. THE FREQUENCY MARKS REFLECT INTO THE FORMAT THROUGHOUT THE MISSION. NUMEROUS BINARY WORDS ARE SMEARED AND IMAGED AT RANDOM LOCATIONS ALONG THE MAJOR AXIS OF THE CAMERA NUMBER EDGE OF THE FORMAT. THIS INDICATES THAT THE FILM WAS BEING METERED WHEN THE BINARY WORD WAS IMAGED. BIASED MINUS DENSITY STREAKS WHICH APPEAR TO FOLLOW THE PATH OF THE FIELD FLATTENER ARE PRESENT ON ALL FRAMES OF THE MISSION. THEY BECOME MORE NUMEROUS AS THE MISSION PROGRESSED. A TAPE SPLICE IS LOCATED BETWEEN FRAMES 117/118.

C. AFT CAMERA 15: MINUS DENSITY STREAKS ORIENTED PARALLEL TO THE MAJOR AXIS ARE PRESENT FROM HEAD TO TAIL OF THE MISSION. TRANSVERSE BANDING IS NOTICEABLE AT THE TAKE-UP END AND ALSO MID-FRAME OF ALL FRAMES OF THE MISSION. THE FREQUENCY MARKS ARE REFLECTED INSIDE THE FORMAT AREA THROUGHOUT THE MISSION. SLIGHT EDGE FOG IS PRESENT ALONG BOTH FILM EDGES FROM HEAD TO TAIL. A TAPE SPLICE IS LOCATED BETWEEN FRAMES 28/29. CRIMPS AND A CREASE WERE NOTED IN FRAME 135 THROUGH 138. NUMEROUS FINE EMULSION SCRATCHES PARALLEL TO THE MAJOR AXIS ARE PRESENT THROUGHOUT PART 5 OF THE MISSION (FRAMES 301/372). THIS RAKING IS ALSO PRESENT ON THE HEAD IDENT WHICH INDICATES THAT THE FILM WAS SCRATCHED AFTER BREAKDOWN.

D. BOTH CAMERAS: THE FIRST AND LAST TITLED FRAMES ARE 0001 AND 0372 RESPECTIVELY.

E. THERE WERE NO MAJOR PROCESSING ANOMALIES IN THIS MISSION.

3. POSITIVE:

A. PI SUITABILITY IS FAIR.

B. PRINTING AND PROCESSING WERE GOOD.

C. CLOUDS DEGRADE OR OBSCURE APPROXIMATELY 25 PERCENT OF THIS MISSION.

T O P S E C R E T

/END OF MESSAGE/